

Amendments to the Claims:

Please amend the claims as shown below. The listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method for coating at least a portion of at least one medical device, comprising:
dissolving a drug and polymer in a solvent to prepare a liquid target solution;
directing a laser at ~~[[a]]~~the liquid target solution, ~~the target including a drug and a polymer;~~
vaporizing by the laser at least a portion of the liquid target solution into a vapor cone;
[[and]]
arranging the at least one medical device in the vapor cone for coating; and
mixing the liquid target solution during coating to maintain a uniform solution of the drug and the polymer in the solvent.
2. (Canceled).
3. (Currently Amended) The method of claim ~~[[2]]~~1, further comprising filtering the liquid target solution.
4. (Canceled).
5. (Currently Amended) The method of claim ~~[[2]]~~1, further comprising:
arranging in a container the liquid target solution ~~in a liquid state to make the target; and~~
~~mixing the target solution to maintain a uniform solution of the drug and the polymer in the solvent.~~

6. (Currently Amended) The method of claim 5, wherein the mixing of the liquid target solution is performed by a stirrer in the container.
7. (Currently Amended) The method of claim 5, wherein the mixing of the liquid target solution is performed by a sonicator in the container.
8. (Currently Amended) The method of claim [[2]]1, further comprising:
enclosing the liquid target solution and the at least one medical device in an evaporation chamber; and
removing by a pump the solvent from the evaporation chamber after the vaporizing operation.
9. (Original) The method of claim 1, further comprising, after the vaporizing operation, directing a gas flow to transport the drug and the polymer to the at least one medical device.
10. (Original) The method of claim 9, wherein the gas flow includes an inert gas.
11. (Original) The method of claim 1, wherein the at least one medical device includes at least one stent.
12. (Original) The method of claim 1, wherein the laser includes a UV laser.
13. (Original) The method of claim 1, wherein the laser is pulsed.
14. (Currently Amended) The method of claim 1, further comprising directing:
~~at least one of the laser and~~ a second laser at a second target, the second target including at least one of a second drug and a second polymer, ~~the at least one of the laser and~~ the second laser vaporizing the second target into the vapor conc.

15. (Currently Amended) A medical device having a coating applied by a method, the method comprising:

dissolving a drug and polymer in a solvent to prepare a liquid target solution;

directing a laser at ~~[[a]] the liquid target solution, the target including a drug and a polymer;~~

vaporizing by the laser at least a portion of the liquid target solution into a vapor cone;

and

arranging the medical device in the vapor cone for coating;

mixing the liquid target solution during coating to maintain a uniform solution of the drug and the polymer in the solvent.

16. (Canceled).

17. (Currently Amended) The medical device of claim 15, wherein the method further comprises:

arranging in a container the liquid target solution ~~in a liquid state to make the target; and mixing the target solution to maintain a uniform solution of the drug and the polymer in the solvent.~~

18. (Currently Amended) The medical device of claim 15, wherein the mixing of the liquid target solution is performed by a stirrer in the container.

19. (Currently Amended) The medical device of claim 15, wherein the mixing of the liquid target solution is performed by a sonicator in the container.

20. (Original) The medical device of claim 15, wherein the method further comprises:
enclosing the target and the at least one medical device in an evaporation chamber; and
removing by a pump the solvent from the evaporation chamber after the vaporizing operation.

21. (Original) The medical device of claim 15, wherein the medical device includes at least one stent.
22. (Original) The medical device of claim 15, wherein the coating includes a masking material.
23. (Original) The medical device of claim 15, wherein the coating is chosen from a group consisting of a polymer with a suspended drug, a non-thrombogenic agent, a lubricious material, a non-slippery material, a radioactive agent, and a magnetic signature.
24. (Original) The medical device of claim 15, wherein the coating is a radiopaque agent.
25. (New) A method for coating at least a portion of at least one medical device, comprising:
dissolving a drug and polymer in a solvent to prepare a liquid target solution;
directing a laser at the liquid target solution;
vaporizing by the laser at least a portion of the liquid target solution into a vapor cone;
arranging the at least one medical device in the vapor cone for coating; and
providing a means for mixing the liquid target solution during coating to maintain a uniform solution of the drug and the polymer in the solvent.